

What is claimed is:

1. A barrier rib material for a display device comprising 15 to 50 % by weight of water glass (Na_2SiO_2) and 50 to 85 % by weight of an inorganic filler.
2. The barrier rib material according to claim 1, wherein the inorganic filler is one or more selected from the group consisting of alumina(Al_2O_3), zirconia, crocidolite, silica(SiO_2), eucryptite and spodumen.
3. The barrier rib material according to claim 1, the average diameter of the inorganic filler is in the range of 0.1 to 30 μm .
4. A method for preparing barrier ribs for a display device comprising ejecting a composition of the barrier rib material of claim 1 through a nozzle on a glass substrate to form a desired pattern of the barrier ribs on the substrate and drying the pattern of barrier ribs at a temperature in the range of room temperature to 200 °C.
5. The method according to claim 4, wherein the composition comprises 20 to 80 wt% of a water glass solution containing a water glass in an amount of 60 to 90 wt%, and 20 to 80 wt% of an inorganic filler.
6. A liquid crystal display (LCD) device comprising barrier ribs formed of the material according to claim 1.